

# EAST Search History

JA

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1097	(348/308).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 13:05
S2	0	("1and(sum\$2orsummingorsummed)").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 13:06
S3	236	S1 and (sum\$2 or summing or summed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 13:10
S4	154	S3 and capacitor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 11:48
S5	3086	masuyama .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 13:08
S6	578	murakami and masashi .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 13:07
S7	144	masuyama and masayuki .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 13:08
S8	13	S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:04
S9	22	S4 and (sum\$2 or summing or summed) with row\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 13:58
S10	0	("2007/0115379").URPN.	USPAT	OR	OFF	2007/08/22 13:19
S11	0	("2005/0151868").URPN.	USPAT	OR	OFF	2007/08/22 13:19

## EAST Search History

S12	2	("2003/0137594").URPN.	USPAT	OR	OFF	2007/08/22 13:19
S13	30	("4322752"   "5134489"   "5182624"   "5235195"   "5254480"   "5262871"   "5315101"   "5336879"   "5381014"   "5420452"   "5424529"   "5471515"   "5576763").PN. OR ("5973311").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/22 13:21
S14	5	S1 and capacitor near2 bank	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/22 13:21
S15	8	S1 and capacitor\$2 near2 bank	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/22 13:23
S16	379	ACCUMULATION ADJ CAPACITOR	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/22 13:23
S17	40	ACCUMULATION ADJ CAPACITOR with capacitance	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/22 13:24
S18	1	ACCUMULATION ADJ CAPACITOR with capacitance with (less or lower)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/22 13:25
S19	3	ACCUMULATION ADJ CAPACITOR with capacitance with (less or lower or smaller)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/22 13:25
S20	6	(US-20070115379-\$ or US-20050151868-\$ or US-20030137594-\$).did. or (US-5973311-\$ or US-6606122-\$ or US-6529237-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/08/22 13:58
S21	4	S20 and (sum\$2 or summing or summed) with row\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 13:58
S22	2	("6687839").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 11:48
S23	6	(US-20050151868-\$ or US-20030137594-\$ or US-20070115379-\$).did. or (US-5973311-\$ or US-6529237-\$ or US-6606122-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/08/29 12:21
S24	4	S23 and shift adj register	US-PGPUB; USPAT	OR	OFF	2007/08/29 12:21

## EAST Search History

S25	1100	(348/308).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 12:24
S26	236	S25 and (sum\$2 or summing or summed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 12:24
S27	154	S26 and capacitor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 12:24
S28	3092	masuyama .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 12:24
S29	579	murakami and masashi .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 12:24
S30	0	("1and(sum\$2orsummingorsummed)").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 12:24
S31	144	masuyama and masayuki .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 12:24
S32	13	S29 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 12:24
S33	22	S27 and (sum\$2 or summing or summed) with row\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 12:24
S34	0	("2007/0115379").URPN.	USPAT	OR	OFF	2007/08/29 12:24
S35	40	ACCUMULATION ADJ CAPACITOR with capacitance	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 12:24

## EAST Search History

S36	5	S25 and capacitor near2 bank	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 12:24
S37	30	("4322752"   "5134489"   "5182624"   "5235195"   "5254480"   "5262871"   "5315101"   "5336879"   "5381014"   "5420452"   "5424529"   "5471515"   "5576763").PN. OR ("5973311"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 12:24
S38	2	("2003/0137594").URPN.	USPAT	OR	OFF	2007/08/29 12:24
S39	0	("2005/0151868").URPN.	USPAT	OR	OFF	2007/08/29 12:24
S40	1	ACCUMULATION ADJ CAPACITOR with capacitance with (less or lower)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 12:24
S41	8	S25 and capacitor\$2 near2 bank	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 12:24
S42	379	ACCUMULATION ADJ CAPACITOR	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 12:24
S43	6	(US-20070115379-\$ or US-20050151868-\$ or US-20030137594-\$).did. or (US-5973311-\$ or US-6606122-\$ or US-6529237-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/08/29 12:24
S44	3	ACCUMULATION ADJ CAPACITOR with capacitance with (less or lower or smaller)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 12:24
S45	4	S43 and (sum\$2 or summing or summed) with row\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 12:24
S46	2	("6687839").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 12:24
S47	13174	IMAGE ADJ SENSOR .CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:04
S48	297	S47 and shift adj register .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:04

## EAST Search History

S49	30	S48 and stages .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:05
S50	1	S49 and reset adj circuit\$4 .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:05
S51	3	S48 and reset adj circuit\$4 .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:06
S52	2	S51 and transistor .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:06
S53	1	S52 and back adj unit adj register .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:07
S54	1	back adj unit adj register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:07
S55	1138	(348/308).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14
S56	243	S55 and (sum\$2 or summing or summed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14
S57	160	S56 and capacitor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14
S58	3159	masuyama .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14

## EAST Search History

S59	589	murakami and masashi .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14
S60	0	("1and(sum\$2orsummingorsummed )").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14
S61	148	masuyama and masayuki .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14
S62	13	S59 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14
S63	22	S57 and (sum\$2 or summing or summed) with row\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14
S64	0	("2007/0115379").URPN.	USPAT	OR	OFF	2007/12/06 12:14
S65	43	ACCUMULATION ADJ CAPACITOR with capacitance	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/06 12:14
S66	5	S55 and capacitor near2 bank	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/06 12:14
S67	30	("4322752"   "5134489"   "5182624"   "5235195"   "5254480"   "5262871"   "5315101"   "5336879"   "5381014"   "5420452"   "5424529"   "5471515"   "5576763").PN. OR ("5973311"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/06 12:14
S68	3	("2003/0137594").URPN.	USPAT	OR	OFF	2007/12/06 12:14
S69	0	("2005/0151868").URPN.	USPAT	OR	OFF	2007/12/06 12:14
S70	1	ACCUMULATION ADJ CAPACITOR with capacitance with (less or lower)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/06 12:14
S71	8	S55 and capacitor\$2 near2 bank	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/06 12:14

## EAST Search History

S72	386	ACCUMULATION ADJ CAPACITOR	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/06 12:14
S73	6	(US-20070115379-\$ or US-20050151868-\$ or US-20030137594-\$).did. or (US-5973311-\$ or US-6606122-\$ or US-6529237-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/12/06 12:14
S74	3	ACCUMULATION ADJ CAPACITOR with capacitance with (less or lower or smaller)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/06 12:14
S75	4	S73 and (sum\$2 or summing or summed) with row\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14
S76	2	("6687839").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14
S77	1138	(348/308).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14
S78	6	(US-20050151868-\$ or US-20030137594-\$ or US-20070115379-\$).did. or (US-5973311-\$ or US-6529237-\$ or US-6606122-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/12/06 12:14
S79	243	S77 and (sum\$2 or summing or summed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14
S80	160	S79 and capacitor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14
S81	0	("1and(sum\$2orsummingorsummed )").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14

## EAST Search History

S82	589	murakami and masashi .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14
S83	148	masuyama and masayuki .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14
S84	4	S78 and shift adj register	US-PGPUB; USPAT	OR	OFF	2007/12/06 12:14
S85	13	S82 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14
S86	22	S80 and (sum\$2 or summing or summed) with row\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14
S87	0	("2007/0115379").URPN.	USPAT	OR	OFF	2007/12/06 12:14
S88	43	ACCUMULATION ADJ CAPACITOR with capacitance	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/06 12:14
S89	5	S77 and capacitor near2 bank	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/06 12:14
S90	3159	masuyama .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14
S91	30	("4322752"   "5134489"   "5182624"   "5235195"   "5254480"   "5262871"   "5315101"   "5336879"   "5381014"   "5420452"   "5424529"   "5471515"   "5576763").PN. OR ("5973311").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/06 12:14
S92	3	("2003/0137594").URPN.	USPAT	OR	OFF	2007/12/06 12:14
S93	0	("2005/0151868").URPN.	USPAT	OR	OFF	2007/12/06 12:14
S94	1	ACCUMULATION ADJ CAPACITOR with capacitance with (less or lower)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/06 12:14



## EAST Search History

S95	8	S77 and capacitor\$2 near2 bank	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/06 12:14
S96	386	ACCUMULATION ADJ CAPACITOR	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/06 12:14
S97	6	(US-20070115379-\$ or US-20050151868-\$ or US-20030137594-\$).did. or (US-5973311-\$ or US-6606122-\$ or US-6529237-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/12/06 12:14
S98	3	ACCUMULATION ADJ CAPACITOR with capacitance with (less or lower or smaller)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/06 12:14
S99	4	S97 and (sum\$2 or summing or summed) with row\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14
S10 0	2	("6687839").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:14